

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form C-101  
August 1, 2011  
Permit 265065

**APPLICATION FOR PERMIT TO DRILL, RE-ENTER, DEEPEN, PLUGBACK, OR ADD A ZONE**

1. Operator Name and Address Ridge Runner Resources Operating, LLC 1004 N. Big Spring Street Midland, TX 79701		2. OGRID Number 373013
4. Property Code 325163		3. API Number 30-025-45753
5. Property Name MORPHEUS STATE COM		6. Well No. 003H

**7. Surface Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
O	36	20S	35E	O	100	S	1982	E	Lea

**8. Proposed Bottom Hole Location**

UL - Lot	Section	Township	Range	Lot Idn	Feet From	N/S Line	Feet From	E/W Line	County
B	36	20S	35E	B	100	N	1980	E	Lea

**9. Pool Information**

FEATHERSTONE;BONE SPRING	24250
--------------------------	-------

**Additional Well Information**

11. Work Type New Well	12. Well Type OIL	13. Cable/Rotary	14. Lease Type State	15. Ground Level Elevation 3660
16. Multiple N	17. Proposed Depth 14680	18. Formation 2nd Bone Spring Sand	19. Contractor	20. Spud Date
Depth to Ground water		Distance from nearest fresh water well		Distance to nearest surface water

☒ We will be using a closed-loop system in lieu of lined pits

**21. Proposed Casing and Cement Program**

Type	Hole Size	Casing Size	Casing Weight/ft	Setting Depth	Sacks of Cement	Estimated TOC
Surf	17.5	13.375	48	2000	1700	0
Int1	12.25	9.625	36	5800	1050	0
Prod	8.75	5.5	17	14680	1775	5600

**Casing/Cement Program: Additional Comments**

--

**22. Proposed Blowout Prevention Program**

Type	Working Pressure	Test Pressure	Manufacturer
Annular	3000	1500	
Double Ram	3000	3000	

23. I hereby certify that the information given above is true and complete to the best of my knowledge and belief. I further certify I have complied with 19.15.14.9 (A) NMAC <input checked="" type="checkbox"/> and/or 19.15.14.9 (B) NMAC <input checked="" type="checkbox"/> if applicable.  Signature: _____ Printed Name: Electronically filed by Michelle Sena Title: _____ Email Address: msena@3ROperating.com Date: 3/15/2019	<p style="text-align: center;"><b>OIL CONSERVATION DIVISION</b></p> Approved By: Paul F Kautz Title: Geologist Approved Date: 3/20/2019 Expiration Date: 3/20/2021 Conditions of Approval Attached
Phone: 432-684-7877	

District I  
1625 N. French Dr., Hobbs, NM 88240  
Phone: (575) 393-6161 Fax: (575) 393-0720  
District II  
811 S. First St., Artesia, NM 88210  
Phone: (575) 748-1283 Fax: (575) 748-9720  
District III  
1000 Rio Brazos Road, Aztec, NM 87410  
Phone: (505) 334-6178 Fax: (505) 334-6170  
District IV  
1220 S. St. Francis Dr., Santa Fe, NM 87505  
Phone: (505) 476-3460 Fax: (505) 476-3462

State of New Mexico  
Energy, Minerals & Natural Resources Department  
OIL CONSERVATION DIVISION  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

Form C-102  
Revised August 1, 2011  
Submit one copy to appropriate  
District Office

☐ AMENDED REPORT

WELL LOCATION AND ACREAGE DEDICATION PLAT

<sup>1</sup> API Number		<sup>2</sup> Pool Code		<sup>3</sup> Pool Name					
<sup>4</sup> Property Code		<sup>5</sup> Property Name <b>MORPHEUS STATE COM</b>						<sup>6</sup> Well Number <b>3H</b>	
<sup>7</sup> GRID NO.		<sup>8</sup> Operator Name <b>RIDGE RUNNER RESOURCES OPERATING, LLC.</b>						<sup>9</sup> Elevation <b>3660'</b>	
<sup>10</sup> Surface Location									
UL or lot no. <b>0</b>	Section <b>36</b>	Township <b>20S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>100</b>	North/South line <b>SOUTH</b>	Feet From the <b>1982</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>11</sup> Bottom Hole Location If Different From Surface									
UL or lot no. <b>B</b>	Section <b>36</b>	Township <b>20S</b>	Range <b>35E</b>	Lot Idn	Feet from the <b>100</b>	North/South line <b>NORTH</b>	Feet from the <b>1980</b>	East/West line <b>EAST</b>	County <b>LEA</b>
<sup>12</sup> Dedicated Acres		<sup>13</sup> Joint or Infill		<sup>14</sup> Consolidation Code		<sup>15</sup> Order No.			

No allowable will be assigned to this completion until all interest have been consolidated or a non-standard unit has been approved by the division.

<p><b>GEODETIC DATA</b> NAD 83 GRID - NM EAST</p> <p><b>SURFACE LOCATION (S.L.)</b> N:555103.8 - E:826337.9 LAT:32.5226406° N LONG:103.4086753° W</p> <p><b>FIRST TAKE POINT (F.T.P.)</b> N:555186.4 - E:826335.5 LAT:32.5239544° N LONG:103.4086696° W</p> <p><b>LAST TAKE POINT/BOTTOM HOLE (L.T.P./B.H.)</b> N:560186.4 - E:826298.1 LAT:32.5366105° N LONG:103.4086614° W</p> <p><b>CORNER DATA</b> NAD 83 GRID - NM EAST</p> <p>A: FOUND BRASS CAP "1912" N:554974.7 - E:823030.0</p> <p>B: FOUND BRASS CAP ILL N:557614.5 - E:823010.1</p> <p>C: FOUND IRON ROD W/STONE N:560255.2 - E:822990.1</p> <p>D: CALCULATED CORNER N:560305.0 - E:828277.2</p> <p>E: FOUND BRASS CAP "1937" N:557663.4 - E:828297.9</p> <p>F: FOUND BRASS CAP "1937" N:555019.8 - E:828320.4</p> <p>G: STONE 6x2x3 N:554998.5 - E:825674.1</p> <p><b>CALCULATED POINTS</b> 1: N:560280.1 - E:825633.7 2: N:560292.6 - E:826955.4 3: N:555009.1 - E:826997.2</p>		<p><b>17 OPERATOR CERTIFICATION</b> I hereby certify that the information contained herein is true and complete to the best of my knowledge and belief, and that this organization either owns a working interest or unleased mineral interest in the land including the proposed bottom hole location or has a right to drill this well at this location pursuant to a contract with an owner of such a mineral or working interest, or to a voluntary pooling agreement or a compulsory pooling order heretofore entered by the division.</p> <p>Signature: <u>Michelle Sena</u> Date: <u>3/15/19</u> Printed Name: <u>Michelle Sena</u> E-mail Address: <u>msena@3rperating.com</u></p>	
<p><b>18 SURVEYOR CERTIFICATION</b> I hereby certify that the well location shown on this plat was plotted from field notes of actual surveys made by me or under my supervision, and that the same is true and correct to the best of my belief.</p> <p><b>03-07-2019</b> Date of Survey</p> <p>Signature and Seal of <u>Jeffrey L. Fansler</u> Professional Surveyor</p> <p><b>10034</b> Certificate Number</p>		<p><b>Job No.: LS19030259</b></p>	

**District I**  
1625 N. French Dr., Hobbs, NM 88240  
Phone:(575) 393-6161 Fax:(575) 393-0720

**District II**  
811 S. First St., Artesia, NM 88210  
Phone:(575) 748-1283 Fax:(575) 748-9720

**District III**  
1000 Rio Brazos Rd., Aztec, NM 87410  
Phone:(505) 334-6178 Fax:(505) 334-6170

**District IV**  
1220 S. St Francis Dr., Santa Fe, NM 87505  
Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Comments

Permit 265065

**PERMIT COMMENTS**

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701		API Number: 30-025-45753
		Well: MORPHEUS STATE COM #003H

Created By	Comment	Comment Date
------------	---------	--------------

**District I**  
 1625 N. French Dr., Hobbs, NM 88240  
 Phone:(575) 393-6161 Fax:(575) 393-0720  
**District II**  
 811 S. First St., Artesia, NM 88210  
 Phone:(575) 748-1283 Fax:(575) 748-9720  
**District III**  
 1000 Rio Brazos Rd., Aztec, NM 87410  
 Phone:(505) 334-6178 Fax:(505) 334-6170  
**District IV**  
 1220 S. St Francis Dr., Santa Fe, NM 87505  
 Phone:(505) 476-3470 Fax:(505) 476-3462

**State of New Mexico**  
**Energy, Minerals and Natural Resources**  
**Oil Conservation Division**  
**1220 S. St Francis Dr.**  
**Santa Fe, NM 87505**

Form APD Conditions

Permit 265065

**PERMIT CONDITIONS OF APPROVAL**

Operator Name and Address: Ridge Runner Resources Operating, LLC [373013] 1004 N. Big Spring Street Midland, TX 79701	API Number: 30-025-45753
	Well: MORPHEUS STATE COM #003H

OCD Reviewer	Condition
pkautz	Will require a directional survey with the C-104
pkautz	1) SURFACE & INTERMEDIATE CASING - Cement must circulate to surface -- 2) PRODUCTION CASING - Cement must tie back into intermediate casing --
pkautz	If cement does not circulate to surface, must run temperature survey or other log to determine top of cement
pkautz	Surface casing must be set 25' below top of Rustler Anhydrite in order to seal off protectable water
pkautz	1)- The Operator is to notify NMOCD by sundry (Form C-103) within ten (10) days of the well being spud 2)- Drilling Sundries Form C-103 (Casing and Cement test are to be submitted within 10 days 3)- Completion Reports & Logs are to be submitted within 45 days 4)- Deviation / Directional Drill Survey are to be filed with or prior to C-104
pkautz	It is the operator's responsibility to monitor cancellation dates of approved APDs. APD's are good for 2 years and may be extended for one year. Only one 1 year extension will be granted if submitted by C-103 before expiration date. After expiration date or after a 1 year extension must submit new APD.
pkautz	Stage Tool 1) Must notify OCD Hobbs Office prior to running Stage Tool at 5753703186 2) If using Stage Tool on Surface casing, Stage Tool must be set greater than 350' from surface and a minimum of 200 feet above surface shoe. 3) When using a Stage Tool on Intermediate or Production Casing Stage must be a minimum of 50 feet below previous casing shoe.